

First tablet PC from Siemens: Rugged and geared for industrial applications

- **First tablet PC from Siemens for mobile industrial applications**
- **The Simatic ITP1000 industrial tablet PC is currently the fastest tablet PC on the market**
- **High-performance chip set with practical industrial functions for demanding tasks and graphic applications in industry**
- **TPM 2.0 security to protect system and data**

Siemens has brought a tablet PC onto the market for the first time. The Simatic ITP1000 industrial tablet PC is currently the fastest tablet PC on the market. It has a projective-capacitive 10.1-inch Multitouch display, the latest Intel Core i5 Skylake processor technology, and the Trusted Platform Module. Designed for industrial use, the Simatic ITP1000 is especially suitable for service, production, measuring and testing, as well as for operator control and monitoring. The new industrial tablet PC supports Windows 7 and Windows 10. With many different interfaces and well-thought-out product features, the Simatic ITP1000 is versatile, can be used everywhere, and can be integrated in both new and existing plant concepts. With long-term availability of components, as with all Simatic PCs, the new Simatic ITP1000 tablet PC can be used for many years.

To handle challenging tasks, a high-performance chip set with the latest Intel Skylake CPU technology is used in the Simatic ITP1000 industrial tablet PC. The DDR4 RAM can be upgraded up to 16 gigabytes, and a 256 or 512-gigabyte SSD (Solid State Drive) can also be added to the device. Even customized automation tasks can be handled flexibly with the practical industrial functions – such as RFID (Radio Frequency Identification), a bar code reader, camera, and six freely programmable function buttons. This is also supported by a wide range of interfaces

– such as Bluetooth, WAN, 1-gigabit LAN, serial RS 232 DC-in, miniDP, SD card slot, 1 USB type C and 2 USB 3.0 ports. The PC has an integrated TPM 2.0 module to protect the system and data, and a Kensington lock to prevent theft. An optional docking station with a port replicator that has been designed for practical one-hand docking enables the new tablet PC from Siemens to be used as a complete workstation with an external monitor.

Typical service applications for the Simatic ITP1000 industrial tablet PC are instructional films for simple maintenance tasks, location-related service information, and remote access to plants. In the fields of measuring and testing, the uses of the new tablet PC include mechatronic simulations, such as those for minimizing the noise emitted by automobiles and aircraft, as well as measuring energy consumption, flow and temperature. Applications for production include films for training new employees, mobile assembly stations, quality management, order-picking scales, and driverless transport systems. With operator control and monitoring, the Simatic ITP1000 is suitable for location-related tasks, such as indoor navigation, SmartAccess to panels, and web-based visualization. Office applications, such as Excel for evaluating production data, complete the wide range of possible applications for the new industrial tablet PCs from Siemens.

Background information:

The new Simatic ITP1000 industrial tablet PC is part of the Siemens portfolio of Simatic industrial PCs. This includes the scalable product lines of box, panel and rack PCs, supplemented by additional versions for special applications. The Simatic IPC range – from the compact fanless embedded device to the powerful, expandable high-end IPC – is specifically designed for industrial applications. For mobile automation engineering, users also employ the ready-to-run, rugged Simatic Field PG industrial programming device.



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You will find this press release and a press photo at

www.siemens.com/press/PR2016120111DFEN

You will find further information under: www.siemens.com/itp1000

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